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UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/610,278	07/06/2000	Ross W. Callon	IBN.5203

Steven M Mills Esq
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225 Franklin Street
Boston, MA 02110



FORMALITIES LETTER



OC000000005391067

Date Mailed: 09/12/2000

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- Small Entity Statement is unsigned.
- The balance due by applicant is \$ 65.

*A copy of this notice **MUST** be returned with the reply.*

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Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

12/12/2000 SBUONG 00000040 09610278

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SECTOR *H3*

PATENT

Attorney Docket No. IBN.5203

UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Ross W. Callon, *et al.*

Examiner: not yet assigned

Serial Number: 09/610,278

Group Art Unit: 2731

Filing Date: July 6, 2000

Title: APPARATUS AND METHOD FOR EFFICIENT HASHING IN NETWORKS

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited with the United States Post Office as First Class Mail in an envelope addressed to the Assistant Commissioner for Patents, BOX MISSING PARTS, Washington DC 20231.

December 8, 2000
Date

Lizbeth M. Sumner
Lizbeth M. Sumner

BOX MISSING PARTS

Assistant Commissioner for Patents

Washington, DC 20231

Sir:

TRANSMITTAL LETTER

Enclosed herewith for filing in the above-identified patent application please find the following listed items:

1. Response to Notice to File Missing Parts of Application - Filing Date Granted with Petition for One-Month Extension of Time;
2. Four (4) Executed Declaration, Petition and Power of Attorney forms;
3. Copy of Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533);
4. Check in the amount of \$65.00 to cover requisite surcharge;
5. Check in the amount of \$55.00 to cover a one-month extension of time;
6. Executed Verified Statement claiming Small Entity Status;
7. Four (4) Assignment Recordation Form Cover Sheet - - PTO-1595 forms;
8. Four (4) Executed Assignment forms;
9. Check in the amount of \$160.00 to cover Assignment recordation fees;
10. Information Disclosure Statement;
11. Form PTO - 1449;
12. Copy of cited reference; and
13. Return Postcard

In connection with the foregoing matter, please charge any additional fees which may be due, or credit any overpayment, to Deposit Account Number 19-0079. A duplicate copy of this letter is provided for this purpose.

Respectfully submitted,

~~12/12/2000~~ ~~SDUONG~~ ~~00000040~~ ~~09610278~~

~~01-DEC-2000~~

~~55.00-00~~

Date: December 8, 2000
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Registration Number 36,610

Attorney for Applicants

Applicant or Patentee: Ross W. Callon et al. Attorney's #4
Serial or Patent Number: 09/610,278 Docket No: IBN.5203
Filed or Issued: July 6, 2000
For: Apparatus and Method for Efficient Hashing in Networks

**VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY
STATUS (37 CFR 1.9 (f) and 1.27 (b)) -- SMALL BUSINESS CONCERN**

I hereby declare that I am

- ☐ the owner of the small business concern identified below:
☒ an official of the small business concern empowered to act on behalf of the concern identified below:

NAME OF CONCERN IronBridge Networks, Inc.
ADDRESS OF CONCERN 55 Hayden Avenue, Lexington, Massachusetts 02173

I hereby declare that the above identified small business concern qualifies as a small business concern as defined in 13 CFR 121.3-18, and reproduced in 37 CFR 1.9(d), for purposes of paying reduced fees under section 41(a) and (b) of Title 35, United States Code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention, entitled:

Apparatus and Method for Efficient Hashing in Networks

Ross W. Callon et al. by inventor(s)
described in
☐ the specification filed herewith
☒ application serial no. 09/610,278, filed July 6, 2000
☐ patent no. _____, issued _____

If the rights held by the above identified small business concern are not exclusive, each individual, concern or organization having rights to the invention is listed below* and no rights to the invention are held by any person, other than the inventor, who could not qualify as a small business concern under 37 CFR 1.9 (d) or by any concern which would not qualify as a small business concern under 37 CFR 1.9 (d) or a nonprofit organization under 37 CFR 1.9 (e).

*NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)

FULL NAME NONE
ADDRESS _____
☐ INDIVIDUAL ☐ SMALL BUSINESS CONCERN ☐ NONPROFIT ORGANIZATION
FULL NAME _____
ADDRESS _____
☐ INDIVIDUAL ☐ SMALL BUSINESS CONCERN ☐ NONPROFIT ORGANIZATION

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28 (b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF PERSON SIGNING Kathleen Huber
TITLE OF PERSON OTHER THAN THE OWNER Vice President
ADDRESS OF PERSON SIGNING 55 Hayden Avenue, Lexington, Massachusetts, 02173

SIGNATURE

Kathleen Huber

DATE

7/24/00